MRD 5/1/08.

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.:

Lior GEPSTEIN et al

Serial No.:

10/759,734

Filed:

Chay So Intar by RCE

RAH

January 20, 2004

For: methods of generating human cardiac cells and tissues and

uses thereof

Attorney

Group Art Unit:

Docket:

27395

1632

Examiner:

Anoop Kumar Singh

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO FINAL

Sir:

This is in response to the United States Patent and Trademark Final Office Action mailed November 5, 2007, which response is being made on or before May 5, 2008, and for which a one month extension of time fee is due and enclosed herewith.

Applicant submits this response for entry into the record, in which:

Amendments to the Claims begin on page 2.

Remarks begin on page 32.

Please amend the above-identified application as follows: